



PATENT

Case Docket No. NIH218.001C1

Date: March 31, 2004

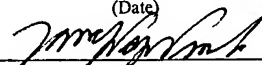
Page 1

In re application of : Xin-Xing Gu
App. No. : 10/688,115
Filed : October 17, 2003
For : INTRANASAL IMMUNIZATION
WITH DETOXIFIED
LIPOOLIGOSACCHARIDE FROM
NONTYPEABLE HAEMOPHILUS
INFLUENZAE OR MORAXELLA
CATARRHALIS
Examiner : Unknown
Art Unit : 1653

I hereby certify that this correspondence and all marked
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1450, Alexandria, VA 22313-1450

March 31, 2004

(Date)



Nancy W. Vensko, Reg. No. 36,298

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

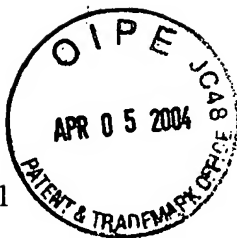
Sir:

Enclosed for filing in the above-identified application are:

- (X) Power of Attorney by Assignee Under 37 C.F.R. § 3.73(b) and Exclusion of Inventor Under 37 C.F.R. § 3.71.
- (X) Associate Power of Attorney.
- (X) Change of Correspondence Address.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.


Nancy W. Vensko
Registration No. 36,298
Attorney of Record
Customer No. 20,995

NIH218.001C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Xin-Xing Gu

App. No. : 10/688,115

Filed : October 17, 2003

Title : INTRANASAL IMMUNIZATION WITH
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CATARRHALIS

Art Unit : 1653

Examiner : Unknown

POWER OF ATTORNEY BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)
AND
EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

The United States Department of Health and Human Services is assignee of the entire right, title and interest in and to the above-identified application, as shown by the assignment recorded on February 27, 2004, at Reel 014383, Frame 0540, in the patent assignment records of the U.S. Patent and Trademark Office. This recorded Assignment has been reviewed by the undersigned, who certifies that, to the best of his or her knowledge and belief, title is in the assignee.

Said assignee hereby revokes any previous Powers of Attorney in the subject application and appoints the registrants of National Institutes of Health Offices of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852, telephone (301) 496-7056, **Customer No. 005318** as its attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

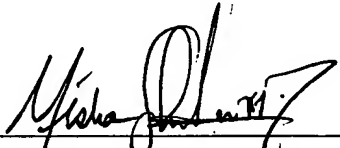
Serial No. : 10/688,115
Filed : October 17, 2003

Said appointment is to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for such patent matters under the authority of the Department of Health and Human Services Secretary Louis W. Sullivan's May 21, 1991 memorandum appearing in the Friday, June 7, 1991 Federal Register Notices at Vol. 56, No. 110, pp. 26418-26419. The undersigned is authorized to exercise such authority in this matter.

Done on this 22 day of MARCH, 2004, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF HEALTH
AND HUMAN SERVICES

By: 

Printed Name: Michael Shmilgoren

Registration No.: 45,634

for:
Office of Technology Transfer
National Institutes of Health
6011 Executive Boulevard, Suite 325
Rockville, MD 20852
Telephone (301) 496-7056
Facsimile (301) 402-0220

DHHS CASE NO. E-217-2001/0-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Xin-Xing Gu

App. No. : 10/688,115

Filed : October 17, 2003

Title : INTRANASAL IMMUNIZATION
WITH DETOXIFIED
LIPOOLIGOSACCHARIDE FROM
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CATARRHALIS

Art Unit : 1653

Examiner : Unknown

ASSOCIATE POWER OF ATTORNEYCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

The undersigned attorney of record, pursuant to the provisions of 37 C.F.R. §§ 1.33 and 1.34, and M.P.E.P. § 402.02, hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith.

Done on this 23 day of March, 2004, at Rockville, Maryland.UNITED STATES DEPARTMENT OF HEALTH
AND HUMAN SERVICESBy: Printed Name: MICHAEL SHMILOVITCHRegistration No.: 45,634

for:
Office of Technology Transfer
National Institutes of Health
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Rockville, MD 20852
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DHHS CASE NO. E-217-2001/0-US

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